

DIXIE CAVERNS LANDFILL OUI
ADMINISTRATIVE RECORD FILE *
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I. SITE IDENTIFICATION

1. Report: A Final Preliminary Assessment for Dixie Caverns Landfill, prepared by NUS Corporation, 6/1/83. P. 100001-100035.
2. Memorandum to file from Mr. Darius Ostrauskas, U.S. EPA, re: Summary of a September 19, 1983 site visit, 10/5/83. P. 100036-100036.
3. Report: Site Inspection of Dixie Caverns Landfill, prepared by NUS Corporation, 6/21/85. P. 100037-100251.
4. Report: Letter Report, Dixie Caverns Landfill, prepared by NUS Corporation, 10/11/85. P. 100252-100286.
5. Memorandum to Mr. Neil Swanson and Mr. Thomas I. Massey, U.S. EPA, from Mr. Darius Ostrauskas, U.S. EPA, re: Conditions at the site that pose a threat to human health, 4/14/85. P. 100287-100287.
6. Memorandum to Mr. Mike Zickler, U.S. EPA, from Mr. Mark Tucker, Roy F. Weston, Inc., re: Summary of a July 3, 1986 site investigation, 7/7/86. P. 100288-100293.
7. Report: Engineering Study of Dixie Caverns Sanitary Landfill Site Roanoke County, Virginia, prepared by John McNair and Associates, 7/31/73. P. 100294-100347.

* Administrative Record File available 8/15/91, updated 3/18/92, 8/22/92, and 8/21/93.

II. REMEDIAL ENFORCEMENT PLANNING

1. Consent Agreement and Order, In The Matter of: Dixie Caverns Landfill Roanoke County VA, Board of Supervisors of Roanoke County, Virginia, Respondent, Docket No. III-88-05-DC, 10/26/87. P. 200001-200015.

III. REMEDIAL RESPONSE PLANNING

1. Report: Field Trip Report for Dixie Caverns Landfill, prepared by NUS Corporation, 1/25/89. P. 300001-300048.
2. Report: Work Plan, Dixie Caverns Landfill Site Remedial Investigation/Feasibility Study, Salem Virginia, prepared by Tetra Tech, Inc., 8/90. P. 300049-300253c.
3. Proposed Plan, Dixie Caverns Landfill Superfund Site, Roanoke County, Virginia, prepared by U.S. EPA, 8/15/91. P. 300254-300265.
4. Report: Dixie Caverns Landfill Superfund Site, Supporting Documentation for Flyash Remediation Proposed Plan, (no author cited), (undated). P. 300266-300276.
5. Declaration, Dixie Caverns Landfill Superfund Site, Roanoke County, Virginia, 9/30/91. P. 300277-300318.
6. Report: Chemically Stabilized Electric Arc Furnace Dust, 20-Day Study, prepared by Roanoke Electric Steel Corporation, 2/1/91. P. 300319-300781. The following are attached:
 - a) A letter dated September 5, 1990 regarding chemically stabilized electric arc furnace dust samples;
 - b) Table I, Summary of Analytical Results, Fully Cured Chemically Stabilized Electric Arc Furnace Dust (CSEAFD);
 - c) Table II, Methods of Analysis, Chemically Stabilized Electric Arc Furnace Dust;
 - d) sampling analyses sheets for sample numbers 44344, 44442, 44485, 44313, 44444, 44345, 44389, 44604, 44652, 44691, 44692, 44693, 44694, 44554, 44572, 44808, 44949, 44629, 44810, and 44811;
 - e) a letter regarding a review of the report, dated March 28, 1991;
7. Letter to Ms. Kimberly A. Hummel, U.S. EPA, from Mr.

William L. Rosbe, Hunton & Williams, re: Comments on the Proposed Plan, 9/13/91. P. 300782-300802. The comments are attached.

8. CERCLA Remedial Design/Remedial Action Consent Decree: United States of America, Plaintiff, vs. County of Roanoke and Roanoke Electric Steel Corporation, Defendants, Civil Action No. 93-0336-R, 6/28/93. P. 300803- .
9. Complaint: United States of America, Plaintiff, vs. County of Roanoke and Roanoke Electric Steel Corporation, Defendants, Civil Action No. 93-0336-R, (undated). P.

IV. REMOVAL RESPONSE PROJECTS

1. Map, Existing Site Plan, Dixie Caverns Landfill, designed by Olver Incorporated, 12/30/87. P. 400001-400001.
2. Map, Preliminary Operation Plan Map of Dixie Caverns Landfill, designed by Olver Incorporated, 12/30/87. P. 400002-400002.
3. Report: Work Plan for Dixie Caverns Landfill, prepared by Olver Incorporated, 12/31/87. P. 400003-400097.
4. Letter to Mr. Clifford Craig, Roanoke County Utility Department, from Dr. John W. Olver, Olver Incorporated, re: Analytical results a Gas Chromatography/Mass Spectrometry (GC/MS) scan of sample number 35661, 9/7/88. P. 400098-400108. The following are attached:
 - a) sampling results for sample number 35661;
 - b) a letter regarding a Gas Chromatography/Mass Spectrometry scan of two soil samples, dated September 16, 1988;
 - c) sampling results for soil sample numbers 35726 and 5727;
 - d) sampling results for sample numbers 35785, 35794, 35795, 35826, and 35821 to 35824.
5. Memorandum to Ms. Diana J. Baldi, Roy F. Weston, Inc., from Mr. Steve Bennett and Mr. Albert T. Ellis, Roy F. Weston, Inc., re: Organic Data Validation for Case 10197, 11/18/88. P. 400109-400119. Appendix A, Glossary of Data Qualifiers, and Appendix B, Data Summary, are attached.
6. Letter to Mr. Clifford Craig, Roanoke County, from Mr. R. Lawrence Hoffman, Olver Incorporated, re: Results of the metals analyses and a Gas Chromatography/Mass Spectrometry scan of leachate sample number 36879, 1/18/89. P. 400120-400122. The sample results are attached.
7. Report: Preliminary Closure Sampling and Analysis Plan for Sludge Disposal Area at Dixie Caverns Landfill, prepared by Olver Incorporated, 1/25/89. P. 400123-400136.

8. Memorandum to Mr. Roy L. Smith, U.S. EPA, from Mr. Christopher P. Thomas, U.S. EPA, re: Proposed use of EPA threshold values for sludge pit closure, 4/4/89. P. 400137-400137.
9. Memorandum to Mr. Christopher P. Thomas, U.S. EPA, from Mr. Roy L. Smith, U.S. EPA, re: Proposed use of EPA threshold values for sludge pit closure, 4/8/89. P. 400138-400138.
10. Report: Closure Sampling and Analysis Plan for Sludge Disposal Area at Dixie Caverns Landfill, prepared by Olver Incorporated, 5/19/89. P. 400139-400178.
11. Letter to Mr. Christopher P. Thomas, U.S. EPA, from Mr. Clifford Craig, County of Roanoke Utility Department, re: Final sampling plans for sludge and tire areas, 5/23/89. P. 400179-400179.
12. Memorandum to Mr. Christopher Thomas, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Organic Data Validation for Case 11995, 7/25/89. P. 400180-400192. The Organic Data Validation for Case 11995; the cover page for Appendix A, Glossary of Data Qualifiers; and Appendix B, Data Summary Forms, are attached.
13. Report: Sampling and Analysis Report, Dixie Caverns Landfill, prepared by Olver Incorporated, 8/9/89. P. 400193-400224. A cover letter dated August 14, 1989 is attached.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Report: Community Relations Plan, Dixie Caverns Landfill Site, Remedial Investigation/Feasibility Study, Salem, Virginia, prepared by Tetra Tech, Inc., 5/90. P. 500001-500031.
2. Bacteriological & Chemical Data, City of Salem Water Department, Laboratory ID 00300, 11/10/90. P. 500032-500036. An envelope and handwritten notes regarding telephone conversations concerning water supplies are attached.
3. U.S. EPA Public Notice, re: Announcement of an open forum workshop, 1/23/91. P. 500037-500037.
4. Handwritten meeting sign-in sheet, 1/23/91. P. 500038-500045. The following are attached:
 - a) a letter regarding a request for a list of RPM's and their current sites, dated March 4, 1991;
 - b) a letter regarding the establishment of a site repository, dated January 28, 1991;
 - c) a newspaper article entitled "Old landfill may have tainted well," Roanoke Times and World News;
 - d) a summary of questions and discussions concerning the Dixie Cavern Site addressed at a January 23, 1991 meeting;
 - e) handwritten notes concerning telephone numbers, dated March 14, 1991;
 - f) a handwritten facsimile transmittal letter regarding the public workshop notes, dated March 15, 1991.
5. Letter to Ms. Barbara Brown, U.S. EPA, from Mr. Dan L. Abbott, Engineering Services, Inc., re: Freedom of Information Act (FOIA) request, 4/22/91. P. 500046-500047. A FOIA request form is attached.
6. Letter to Mr. Elmer Hodge from Mr. Matt Ward, re: Concern about possible well contamination, 7/30/91. P. 500048-500049. An envelope is attached.

7. U.S. EPA Public Notice, re: Announcement of the comment period on the Proposed Plan, 8/16/91. P. 500050-500051. A Routing and Transmittal Slip is attached.
8. Memorandum to Ms. Kim Hummel and Mr. Paul Leonard, U.S. EPA, from Mr. Pat Gaughan, U.S. EPA, re: Information requested by Mr. David Griffiths concerning the signed Final Rule of the Proposed Plan, 8/19/91. P. 500052-500052.
9. Response to proposed actions for flyash remediation at Dixie Caverns Landfill presented by Mr. D.W. Griffiths on behalf of Roanoke County, 8/22/91. P. 500053-500054.
10. Handwritten letter to Ms. Kimberly Hummel, U.S. EPA, from Mr. A.B. Broyles, Jr., re: Suggestion to submit flyash at the site to High Temperature Metals Recovery, 8/23/91. P. 500055-500056. An envelope is attached.
11. Letter to Ms. Kimberly Hummel, U.S. EPA, from Mr. Paul M. Mahoney, County of Roanoke Office of the County Attorney, re: Roanoke County's comments concerning the proposed actions for removal of flyash at Dixie Caverns Landfill Superfund Site, 9/16/91. P. 500057-500060. The comments are attached.

SITE SPECIFIC GUIDANCE DOCUMENTS INCLUDED

1. K061 High Zinc Proposed Rulemaking, Action Memorandum.
2. Land Disposal Restrictions for Electric ARC Furnace Dust (K061), Final Rule, prepared by the U.S. EPA.

BIBLIOGRAPHY OF SITE SPECIFIC GUIDANCE DOCUMENTS

1. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, prepared by OSWER/OERR, 10/1/88.
OSWER #9355.3-01
2. Land Disposal Restrictions, prepared by H.L. Longest/OERR Lucero, 8/11/87.
3. Superfund LDR Guide #1 Overview of RCRA Land Disposal Restrictions (LDRs), prepared by OERR, 7/1/89.
OSWER #9347.3-01FS
4. Superfund LDR Guide #5 Determining When Land Disposal Restrictions (LDRs) Are Applicable to CERCLA Response Actions, prepared by OERR, 7/1/89.
OSWER #9347.3-05FS
5. Superfund LDR Guide #7 Determining When Land Disposal Restrictions (LDRs) Are Relevant and Appropriate to CERCLA Response Actions, prepared by OERR, 12/1/89.
OSWER #9347.3-08FS
6. Interim Guidance on Establishing Soil Lead Cleanup Levels at Superfund Sites, prepared by OERR, 9/1/89.
OSWER #9355.4-02
7. Risk Assessment Guidance for Superfund, Volume 1, Human Health Evaluation Manual, prepared by OERR, 9/29/89.
OSWER #9285.7-01a